

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Fadi Daou

Application No.:

Group Art Unit:

Filed:

Examiner:

Confirmation No.:

Title: METHOD AND APPARATUS FOR JITTER MEASUREMENT USING PHASE AND  
AMPLITUDE UNDERSAMPLING

Date: <u>9/5/03</u>
EXPRESS MAIL LABEL NO. <u>EV 005371082 US</u>

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement is submitted:

☐ under 37 CFR 1.129(a), or

(First/Second submission after Final Rejection)

☒ under 37 CFR 1.97(b), or

(Within any one of the following time periods: three months of filing national application (other than a CPA) or date of entry of the national stage in an international application; or before the mailing date of a first office action on the merits in a non-provisional application, including a CPA, or a Request for Continued Examination).

☐ under 37 CFR 1.97(c) together with either:

☐ a Statement under 37 CFR 1.97(e), as checked below, or

☐ a \$180.00 fee under 37 CFR 1.17(p), or

(After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)

☐ under 37 CFR 1.97(d) together with:

☐ a Statement under 37 CFR 1.97(e), as checked below, and

☐ a \$180.00 fee under 37 CFR 1.17(p), or

(Filed after final action or notice of allowance, whichever occurs first, but on or before payment of the issue fee)

☐ under 37 CFR 1.97(i):

Applicant requests that the IDS and cited reference(s) be placed in the application filewrapper.

(Filed after payment of issue fee)

Statement Under 37 CFR 1.97(e)

- ☐ Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or
- ☐ No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Statement Under 37 CFR 1.704(d) (Patent Term Adjustment)

Applies to original applications (other than design) filed on or after May 29, 2000

- ☐ Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.
- ☒ Enclosed herewith is form PTO-1449:
  - ☒ Copies of the cited references are enclosed.
  - ☐ Copies of cited references are enclosed except those entered in prior application, U.S. Application No. [ ], to which priority under 35 U.S.C. 120 is claimed. [The earlier application contains copies of the cited references.]
  - ☐ The listed references were cited in the enclosed International Search Report in a counterpart foreign application.
  - ☐ The "concise explanation" requirement (non-English references) for reference(s) [ ] under 37 CFR 1.98(a)(3) is satisfied by:
    - ☐ the explanation provided on the attached sheet.
    - ☐ the explanation provided in the Specification.
    - ☐ submission of the enclosed International Search Report.
    - ☐ submission of the enclosed English-language version of a foreign Search Report and/or foreign Office Action.
    - ☐ the enclosed English language abstract.

☐ Applicant requests that the following non-published pending applications be considered:

Examiner's  
Initials

\_\_\_\_ U.S. Patent Application No. [ ], by [inventor(s)], filed [ ], Docket No.: [ ]  
\_\_\_\_ U.S. Patent Application No. [ ], by [inventor(s)], filed [ ], Docket No.: [ ]  
\_\_\_\_ U.S. Patent Application No. [ ], by [inventor(s)], filed [ ], Docket No.: [ ]

\_\_\_\_\_  
Examiner

\_\_\_\_\_  
Date

☐ A copy of each above-cited application, including the current claims, is enclosed.

☐ A copy of each above-cited application, including the current claims, is enclosed, except those entered in prior application, U.S. Application No. [ ], to which priority under 35 U.S.C. 120 is claimed.

The Examiner is requested to return a copy of the above list of pending applications indicating which references were considered with the next office communication.

It is requested that the information disclosed herein be made of record in this application.

Method of payment:

☐ A check for the fee noted above is enclosed, or the fee has been included in the check with the accompanying Reply. A copy of this Statement is enclosed.

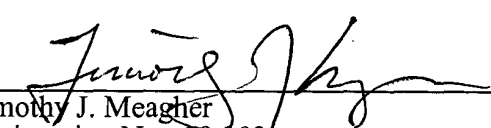
☐ Please charge Deposit Account 08-0380 in the amount of \$[ ]. A copy of this Statement is enclosed.

☒ Please charge any deficiency in fees and credit any overpayment to Deposit Account 08-0380.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By

  
Timothy J. Meagher  
Registration No.: 39,302  
Telephone: (978) 341-0036  
Facsimile: (978) 341-0136

Concord, MA 01742-9133

Dated: 9/5/03

PTO-1449 REPRODUCED

**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION****September 5, 2003**

(Use several sheets if necessary)

ATTORNEY DOCKET NO.  
3552.1001-001

APPLICATION NO.

APPLICANT  
Fadi Daou

FILING DATE

CONFIRMATION NO.

GROUP

**U.S. PATENT DOCUMENTS**

EXAM- INER INI- TIAL	REF. NO.	DOCUMENT NUMBER	ISSUE DATE / PUBLICATION DATE	NAME
	AA	4,751,468	06/14/88	Agoston
	AB	4,812,769	03/14/89	Agoston
	AC	5,692,009	11/25/97	Iijima
	AD	6,369,659	04/09/02	Delzer, et al.
	AE	6,522,122	02/18/03	Watanabe, et al.
	AF			
	AG			
	AH			
	AI			
	AJ			
	AK			
	AA2			
	AB2			
	AC2			
	AD2			
	AE2			
	AF2			
	AG2			
	AH2			
	AI2			
	AJ2			
	AK2			
	AA3			
	AB3			
	AC3			

EXAMINER

DATE CONSIDERED

PTO-1449 REPRODUCED

**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION**
**September 5, 2003**

(Use several sheets if necessary)

 ATTORNEY DOCKET NO.  
3552.1001-001

APPLICATION NO.

 APPLICANT  
Fadi Daou

FILING DATE

CONFIRMATION NO.

GROUP

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO	
	AL					
	AM					
	AN					
	AO					
	AP					
	AQ					
	AL2					
	AM2					
	AN2					
	AO2					
	AP2					
	AQ2					
	AL3					
	AM3					
	AN3					
	AO3					
	AP3					
	AQ3					
	AL4					
	AM4					
	AN4					
	AO4					
	AP4					
	AQ4					
	AL5					
	AM5					

EXAMINER

DATE CONSIDERED

PTO-1449 REPRODUCED  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  <b>September 5, 2003</b>  (Use several sheets if necessary)	ATTORNEY DOCKET NO. 3552.1001-001		APPLICATION NO.	
	APPLICANT Fadi Daou			
	FILING DATE	CONFIRMATION NO.	GROUP	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
AR	Seat, S., and Tality, "An Eye-Opening Look at Jitter," [online], pp. 75-76 (October 17, 2002). Retrieved from the Internet: www.edn.com.	
AS	"Frequency Agile Jitter Measurement System," Application Note 1267, pp. 1-16, brochure from Agilent Technologies, printed March 22, 2002.	
AT		
AU		
AV		
AW		
AX		
AY		
AZ		
AR2		
AS2		
AT2		
AU2		
AV2		
AW2		
AX2		
AY2		

EXAMINER	DATE CONSIDERED
----------	-----------------